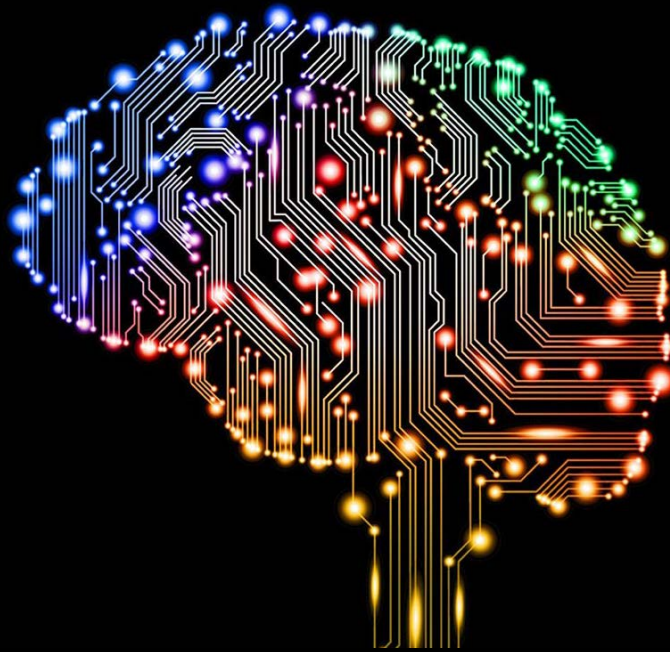


Fundamentals & Applications of Deep Learning



Skill Development Program

23-27 May 2022

Central Electronics Engineering Research Institute, Chennai



WHAT YOU LEARN ?

- **What is Deep learning** and why is it so popular and successful
- What does it take to develop **DL-based systems & solutions** ?
- What are the **latest research questions** in Deep Learning ?
- How is **DL applied** to solve practical real world problems ?
- How is **hardware developed** for DL-based applications ?
- What are the **tools & platforms** available to develop DL based applications
- How can you pursue a career in **data Science** ?

WHO CAN BENEFIT?

College students ,Working professionals, Research Scholars, Members of academia

COURSE DETAILS

5 Days | 40 hours | > 15 talks/Use-cases/
Hands-On/Demos
MS Teams Virtual Platform

Registration Fee: INR 2950/- (Includes 18% GST)

E-Certificates will be distributed

COURSE HIGHLIGHTS

- A primer on Deep learning that will offer intuition into various aspects of DL along with their **rigorous mathematical** treatment
- Scientists from **CSIR-CEERI** will take the courses
- Will provide practical exposure in **programming with Python tools/libraries** for Deep learning
- Will offer glimpses of application of deep learning for **real-world problems**
- Use-cases will be **drawn directly from the major research questions** tackled by the Scientists
- The speakers will draw upon their rich experiences on deep learning applications in applying AI, Signal Analytics & Data science in diverse areas such as **Healthcare, Agriculture, Materials characterization, Spectroscopy, Renewable Energy, Waste Management & Computer Vision**

FOR MORE DETAILS, CONTACT:

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E-mail: asssarma@ceeri.res.in

IMPORTANT DATES

Registration Starts: 18-April-2022
Registration Ends: 18-May-2022
Course Duration: 23-27 May 2022

INTERESTED CANDIDATES MAY FILL THE ENCLOSED REGISTRATION FORMS

Number of seats limited to 30.
Selection on First-come-first-basis. Apply Early!

FOR COURSE UPDATES, FOLLOW OUR OFFICIAL WEBSITE:

<https://www.ceeri.res.in/>
<https://www.csircmc.res.in/>

